

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2344	(210/748).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:48
L2	1458	(204/242).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:48
L3	390	(204/278.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:48
L4	127941	"210".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:48
L5	4135	1 2 3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:48
L6	685	ion adj3 elution	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:49
L7	1	L6 and 5	USPAT	OR	OFF	2009/02/15 14:49
L8	4	L6 and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:49
L10	167	((generat\$3 produc\$4) adj2 ions) and 5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:53
L11	129683	1 2 3 4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:53
L12	650	((generat\$3 produc\$4) adj2 ions) and 11	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:53
L13	335	12 and (electrode anode cathode)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:54
L14	7	13 and (water adj3 ((input inflow upstream) same (outflow output downstream)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 14:55
L15	283	((taper\$3 narrow\$3 thin \$4) with (electrode anode cathode)) same (inflow intake upstream downstream) same (outflow out)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:02
L16	9	L15 and 11	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:02
L17	295	11 and ((taper\$3 narrow \$3 decreas\$3 thin\$4) with (case casing tank container cell)) same (inflow intake upstream downstream) same (outflow out)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:18

L18	21657	((generat\$3 produc\$4) adj2 ions) or 6	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:18
L19	2	17 and 18	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:18
L21	309	11 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:20
L22	127941	4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:21
L23	302	4 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:21
L24	2	3 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:21
L25	6	2 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:21
L26	9	1 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:21
L27	1	1 and 18 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:22
L28	1	2 and 18 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:23
L29	0	3 and 18 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:23
L30	8	4 and 18 and (((taper\$3 narrow\$3 decreas\$3) adj3 (case casing tank container cell)) same water)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:23
L31	649	(204/275.1).CCLS.	USPAT; USOCR	OR	OFF	2009/02/15 15:37
L32	839	(204/275.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:37

L33	30	32 and 18	USPAT	OR	OFF	2009/02/15 15:38
L34	522	4 and (water adj3 ((input inflow upstream) same (outflow output downstream)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:45
L35	3	34 and ((taper\$3 narrow \$3 decreas\$3) adj3 (case casing tank container cell))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:45
L36	53	34 and ((cross adj3 section \$2) adj3 area)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:52
L37	1	34 and (((cross adj3 section\$2) adj3 area) adj3 (decreas\$3 narrow\$3 thin \$4 taper\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 15:59
L40	1	11 and (water adj3 ((input inflow upstream) same (outflow output downstream))) and (((cross adj3 section\$2) adj3 area) adj3 (decreas \$3 narrow\$3 thin\$4 taper \$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 16:03
L43	1	("20060151316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 16:13
L45	0	11 and 18 and (((electrode anode cathde) adj3 terminal) same ((protrude penetrat\$3) adj3 (case casing cell container tank)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:01
L46	0	11 and (((electrode anode cathde) adj3 terminal) same ((protrude penetrat \$3) adj3 (case casing cell container tank)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:01
L47	7	18 and (((electrode anode cathde) adj3 terminal) same ((protrude penetrat \$3) adj3 (case casing cell container tank)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:01
L48	7	18 and (((electrode anode catohde) adj3 terminal) same ((protrude penetrat \$3) adj3 (case casing cell container tank)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:01
L49	0	("2001276484").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:03

L50	52	((electrode anode cathde) adj3 terminal) same ((protrude penetrat\$3) adj3 (case casing cell container tank)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:06
L51	4	18 and ((electrode anode cathde) adj3 terminal) same ((protrude penetrat \$3) adj3 (case casing cell container tank)) same (bottom lower downward \$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:09
L52	12	((electrode anode cathde) adj3 terminal) same ((protrude penetrat \$3) adj3 (case casing cell container tank)) same (bottom lower downward \$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:09
L53	0	((electrode anode cathde) adj3 terminal) same ((protrude penetrat \$3) adj3 (case casing cell container tank)) adj3 (bottom lower downward \$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:10
L54	0	((electrode anode cathode) adj3 terminal) adj3 ((protrude penetrat \$3) adj3 (case casing cell container tank)) adj3 (bottom lower downward \$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:12
L55	2	((electrode anode cathode) adj3 ((protrude penetrat\$3) adj3 (case casing cell container tank)) adj3 (bottom lower downward\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:12
L56	472	((electrode anode cathode) with ((protrude penetrat\$3) with (case casing cell container tank)) with (bottom lower downward\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:13
L57	8	56 and 18	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:13

L58	814	((electrode anode cathode) same ((protrude penetrat\$3) same (case casing cell container tank)) same (bottom lower downward\$1) same terminal)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:17
L59	15	18 and 58	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/15 17:17
S1	685	ion adj3 elution	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 14:47
S2	36625	electrode same terminal same (case casing tank container)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 14:47
S3	12	S1 and S2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 14:47
S4	2	("3557579").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 14:49
S5	1	("4941333").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 14:50
S6	1	("3869382").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 14:54
S7	1	("5345637").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:00
S8	21913	(generat\$3 produc\$4) same ions same (voltage power) same electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:09
S9	1720	S2 and S8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:09
S10	3545	((generat\$3 produc\$4) adj2 ions) same (voltage power) same electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:10
S12	233	S10 and S2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:10
S13	496	electrode\$1 adj3 terminal \$1 adj3 (case casing tank container)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:11
S14	1	S10 and S13	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:11
S15	5	S1 and S12	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:26
S16	666	ion adj3 elution	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/12 15:33
S17	299	electrode\$1 adj3 terminal \$1 adj3 (case casing tank container)	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/12 15:33
S18	1	S16 and S17	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/12 15:33

S19	691	((generat\$3 produc\$4) adj2 ions) same (voltage power) same electrode\$1	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/12 15:33
S20	0	S19 and S17	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/12 15:34
S21	9568	electrode\$1 same terminal \$1 same (case casing tank container)	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/12 15:34
S22	8	S19 and S21	FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/12 15:34
S23	0	("2004218216").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 15:58
S24	2	((("20050262644") or ("20060185403")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 16:53
S25	0	S1 and ((casing tank container) same (tapered narrow\$3) same (inflow intake upstream downstream) same (outflow outtake out))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 16:58
S26	6	S1 and ((casing tank container) same (inflow intake upstream downstream) same (outflow outtake out))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 16:58
S27	3610	((casing tank container) same (tapered narrow\$3) same (inflow intake upstream downstream) same (outflow outtake out))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 16:59
S28	90	S27 same (electrode anode cathode)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:00
S29	33229	wash\$3 adj3 machine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:07
S30	36	S27 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:07
S31	71987	"204".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:16
S32	47764	"205".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:16
S33	103455	S31 S32	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:16
S34	90	((casing tank container) same (tapered narrow\$3) same (inflow intake upstream downstream) same (outflow outtake out)) same (electrode anode cathode)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:17

S35	25	S33 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:17
S36	145988	(taper\$3 narrow\$3 thin\$4) with (electrode anode cathode)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:54
S37	15382	D32.clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:56
S38	1	S36 and S37	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:56
S39	90	((casing tank container) same (tapered narrow\$3) same (inflow intake upstream downstream) same (outflow outtake out)) same (electrode anode cathode)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:57
S40	31	S39 and S36	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:57
S43	71987	"204".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:58
S44	47764	"205".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:58
S45	103455	S43 S44	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:58
S46	3	S45 and S37	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:58
S47	118834	S45 or S37	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:58
S48	11001	S36 and S47	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:58
S49	146459	(taper\$3 narrow\$3 thin\$4 slant) with (electrode anode cathode)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:59
S50	11018	S47 and S49	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 17:59
S51	12	S39 and S50	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 18:00
S52	283	((taper\$3 narrow\$3 thin \$4) with (electrode anode cathode)) same (inflow intake upstream downstream) same (outflow out)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 18:03
S53	71	S52 and S47	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 18:04

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